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| Med Rec No: 987654321 | Study Date: November 20, 2007 4:45 PM |
| DOB: 1955-12-23 | Equip. Used: |
| Gender: M | Location: |
| Age: 55 | Sonographer: KLT |
| Height: | Referring: Unassigned Demo |
| Weight: | Reading: Unassigned Demo |

Indications:

Stress Results

Protocol: Bruce
 Duration of exercise: 6:01 (min:sec)
 Reason for stopping: target HR achieved

Exercise Capacity: normal
 Recovery Response: normal

Heart Rate

Resting: 74 bpm
 Max achieved: 142 bpm
 90% max achieved: 128 bpm
 Max predicted: 165 bpm
 Response: Normal

Blood Pressure

Resting: 100/30 (mmHg)
 Peak: 140/50 (mmHg)
 METS: 7

Response: Normal

Study Quality: Excellent

Complications: Emphysema
 Breast implants
 Emphysema
 Obesity

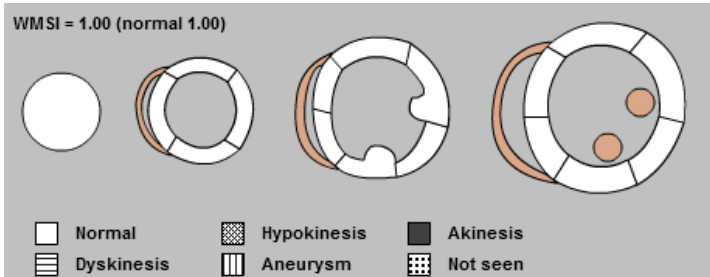
Findings:

Following informed consent, the patient underwent a baseline echocardiogram study followed by a stress echocardiogram study (2D-M-mode, doppler and color flow doppler). The patient exercised on the Bruce protocol for 6 minutes 1 seconds to a maximum heart rate of 142 beats per minute, which is 86% of predicted. The maximum observed blood pressure was 140/50. Exercise was stopped due to target HR achieved.

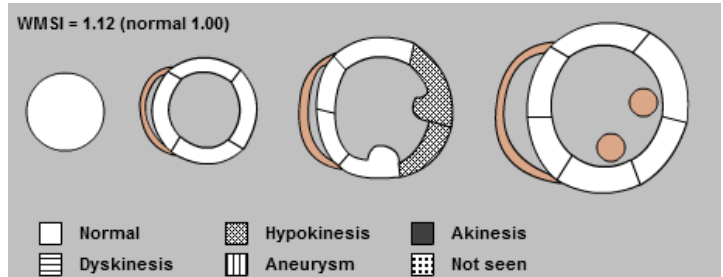
No arrhythmias noted. No reported symptoms of chest discomfort. Normal heart rate response. Normal blood pressure response. Resting EKG/ECG reveals normal sinus rhythm. No ST-T wave abnormalities. Peak EKG/ECG reveals normal sinus rhythm. No ST-T wave abnormalities.

Stress Echocardiogram findings: Infero-lateral, Antero-lateral mid wall hypokinesis.

Wall Motion: Rest



Wall Motion: Stress



Conclusion:

Rest wall motions scoring index of 1.00. Stress wall motions scoring index of 1.12. Mild infero-lateral and antero-lateral mid wall hypokinesis.

Laurie A. Smith
 June 09, 2011 04:24 PM

